



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.4001
Job Sheet 184730



Part No: 646.4001

Job Qty: 1 ea

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/16/18

Job Tracking No:

Due Date: 11/9/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	11/9/18	11/9/18	0.00	0.00	Start Up Stores/Pkg-1		NOV 21 2018
110	Packaging	1 pcs	11/9/18	11/9/18	0.00	0.00	Packaging1-1		NOV 21 2018
120	QC	1 pcs	11/9/18	11/9/18	0.00	0.00	QC4		NOV 26 2018
130	Packaging	1 pcs	11/9/18	11/9/18	0.00	0.00	Packaging3-1		NOV 26 2018
135	DC	1 pcs	11/9/18	11/9/18	0.00	0.00	DC		NOV 27 2018
140	QC21-FG	1 Ea	11/9/18	11/9/18	0.00	0.00	QC21		NOV 27 2018

Part Op 130 - Identify and pack for shipping as per PPP 646.4001 Location: _____
Descriptions: 135 - Photocopy bluefile & type labels per PPP 646.4001

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129	VHB Tape	8 ft (8 ea)	90-Start up Operation	5124985
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5121187
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5121187
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation	5117023
600.1013	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea)	90-Start up Operation	5066985
646.2910	Deflector	1 Ea (1 ea)	90-Start up Operation	5079498
646.3001	Lower Cable Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5117183
646.3110	Channel	1 Ea (1 ea)	90-Start up Operation	5117183
646.3210	Support	1 Ea (1 ea)	90-Start up Operation	5065343
646.3301	Upper Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5104453
646.3510	Strut	1 Ea (1 ea)	90-Start up Operation	5081641
646.3511	Strut	1 Ea (1 ea)	90-Start up Operation	5081635
646.3610	Filler	1 Ea (1 ea)	90-Start up Operation	5092525
646.3710	Doubler	1 Ea (1 ea)	90-Start up Operation	5049669
646.3711	Clip	1 Ea (1 ea)	90-Start up Operation	5063766
646.3712	Clip	1 Ea (1 ea)	90-Start up Operation	5038194
646.3713	Gusset	1 Ea (1 ea)	90-Start up Operation	5042029
646.3714	Gusset	1 Ea (1 ea)	90-Start up Operation	5038824
646.3715	Strut Doubler	2 Ea (2 ea)	90-Start up Operation	5035980
646.3716	Gauge Bracket	1 Ea (1 ea)	90-Start up Operation	5050290
646.3717	Doubler	1 Ea (1 ea)	90-Start up Operation	5026842
646.3718	Custom Washer	2 Ea (2 ea)	90-Start up Operation	5064802

QA Closed: _____ Date: _____



H:/FORMS/Quality Assurance\approved QA/NCRWO Rev I

646.3719	Doubler	2 Ea (2 ea)	90-Start up Operation	5063754
646.3810	Bracket	2 Ea (2 ea)	90-Start up Operation	5118787
646.3811	Radius Block	1 Ea (1 ea)	90-Start up Operation	5090843
646.3812	Gusset Bracket	2 Ea (2 ea)	90-Start up Operation	5118939
646.3813	AS350 Strut Bracket	1 Ea (1 ea)	90-Start up Operation	5073258
646.3910	Shim	4 Ea (4 ea)	90-Start up Operation	5083586
646.3911	Shim	1 Ea (1 ea)	90-Start up Operation	5041250
646.3912	Shim	4 Ea (4 ea)	90-Start up Operation	5119365
646.3913	Shim	1 Ea (1 ea)	90-Start up Operation	5126060
646.9410	Shim	1 Ea (1 ea)	90-Start up Operation	5056998
647.0112	Strut Bracket	2 Ea (2 ea)	90-Start up Operation	5097197
647.7703	Strut Assembly	2 Ea (2 ea)	90-Start up Operation	5118480
650.9201	Eyelet Bracket Assembly	2 Ea (2 ea)	90-Start up Operation	5092170
AN3-11A	Bolt	10 Ea (10 ea)	90-Start up Operation	5098034
AN3-12A	Bolt	2 Ea (2 ea)	90-Start up Operation	5095479
AN3-13A	Bolt	1 Ea (1 ea)	90-Start up Operation	5098032
AN3-3A	Bolt	4 Ea (4 ea)	90-Start up Operation	5056462
AN3-4A	Bolt	10 Ea (10 ea)	90-Start up Operation	5060063
AN3-5A	Bolt	2 Ea (2 ea)	90-Start up Operation	8119258
AN3-6A	Bolt	2 Ea (2 ea)	90-Start up Operation	5103950
AN316C4R	Nut, Jam	2 Ea (2 ea)	90-Start up Operation	5080637
AN44-5A	Eyebolt	2 Ea (2 ea)	90-Start up Operation	5065268
AN4C7A	Bolt	2 Ea (2 ea)	90-Start up Operation	5095478
AN665-34R	Clevis	2 Ea (2 ea)	90-Start up Operation	5065264
CCR264SS3-02	Cherry Rivet	36 Ea (36 ea)	90-Start up Operation	5071733x28 5116754x8
CR3213-5-3	Cherry Rivet	14 Ea (14 ea)	90-Start up Operation	5074204
MS20426AD5-7	Rivet	2 Ea (2 ea)	90-Start up Operation	5153848
MS20470AD5-5.5	Rivet	8 Ea (8 ea)	90-Start up Operation	51134063
MS20470AD5-6	Rivet	8 Ea (8 ea)	90-Start up Operation	5124089
MS20470AD5-7	Rivet	3 Ea (3 ea)	90-Start up Operation	5123425
MS21042L08	Nut	2 Ea (2 ea)	90-Start up Operation	5100409
MS21042L3	Nut	63 Ea (63 ea)	90-Start up Operation	5094590
MS21042L4	Nut	2 Ea (2 ea)	90-Start up Operation	5109736
MS21047-3	Nut Plate	18 Ea (18 ea)	90-Start up Operation	5103943
MS24693-C278	Screw	5 Ea (5 ea)	90-Start up Operation	5065341
MS24694-S51	Screw	5 Ea (5 ea)	90-Start up Operation	5004859
MS24694-S54	Screw	2 Ea (2 ea)	90-Start up Operation	5118346
MS24694-S55	Screw	3 Ea (3 ea)	90-Start up Operation	5099526
MS27039-08-13	Screw	2 Ea (2 ea)	90-Start up Operation	5016508
MS27039-1-10	Screw	2 Ea (2 ea)	90-Start up Operation	5071834
MS27039-1-12	Screw	6 Ea (6 ea)	90-Start up Operation	5006971
MS27039-1-16	Screw	24 Ea (24 ea)	90-Start up Operation	5104364
MS27039-1-19	Screw	22 Ea (22 ea)	90-Start up Operation	5071413
MS27039-1-20	Screw	2 Ea (2 ea)	90-Start up Operation	5094554
MS27039-1-21	Screw	4 Ea (4 ea)	90-Start up Operation	5104011
NAS1149F0332P	Washer	144 Ea (144 ea)	90-Start up Operation	5109991
NAS1149F0363P	Washer	2 Ea (2 ea)	90-Start up Operation	5075330
NAS1149F0432P	Washer	4 Ea (4 ea)	90-Start up Operation	5123456
NAS1149FN832P	Washer	4 Ea (4 ea)	90-Start up Operation	5107716

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	600.0129	8	264	0
	600.0990	1	8	0
	600.0991	1	4	0
	600.1012	1	11	0
	600.1013	5	24	0
	646.2910	1	25	0
	646.3001	1	3	0
	646.3110	1	12	0
	646.3210	1	14	0
	646.3301	1	6	0
	646.3510	1	17	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Skid-tube ☐</td> <td style="width: 15%;">Cross tube ☐</td> <td style="width: 15%;">Water Jet ☐</td> <td style="width: 15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																					
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646.3511	1	22	0
646.3610	1	22	0
646.3710	1	48	0
646.3711	1	32	0
646.3712	1	20	0
646.3713	1	15	0
646.3714	1	21	0
646.3715	2	29	0
646.3716	1	38	0
646.3717	1	24	0
646.3718	2	40	0
646.3719	2	32	0
646.3810	2	3	0
646.3811	1	29	0
646.3812	2	0	0
646.3813	1	11	0
646.3910	4	25	0
646.3911	1	21	0
646.3912	4	22	0
646.3913	1	37	0
646.9410	1	99	0
647.0112	2	100	0
647.7703	2	16	0
650.9201	2	13	0
AN3-11A	10	195	0
AN3-12A	2	104	0
AN3-13A	1	97	0
AN3-3A	4	225	0
AN3-4A	10	395	0
AN3-5A	2	266	0
AN3-6A	2	198	0
AN316C4R	2	35	0
AN44-5A	2	29	0
AN4C7A	2	141	0
AN665-34R	2	27	0
CCR264SS3-02	36	599	0
CR3213-5-3	14	258	0
MS20426AD5-7	2	1,057	0
MS20470AD5-5.5	8	221	0
MS20470AD5-6	8	1,006	0
MS20470AD5-7	3	140	0
MS21042L08	2	2,361	0
MS21042L3	63	2,677	0
MS21042L4	2	4,178	0
MS21047-3	18	500	0
MS24693-C278	5	144	0
MS24694-S51	5	113	0
MS24694-S54	2	428	0
MS24694-S55	3	181	0
MS27039-08-13	2	188	0
MS27039-1-10	2	200	0
MS27039-1-12	6	87	0
MS27039-1-16	24	595	0
MS27039-1-19	22	226	0
MS27039-1-20	2	113	0
MS27039-1-21	4	114	0
NAS1149F0332P	144	2,579	0
NAS1149F0363P	2	579	0
NAS1149F0432P	4	988	0
NAS1149FN832P	4	3,483	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		

Date : _____	Step #: _____	QTY Effective : _____	MRB (QSI042) Approval
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Description Work Order Deviation	Disposition	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
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